Climate Change and Human Health Literature Portal



Investment and financial flows to address climate change

Author(s): United Nations Framework Convention on Climate Change (UNFCCC)

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Germany)

Abstract:

This technical background paper reviews and analyses existing and projected investment flows and financing relevant to the development of an effective and appropriate international response to climate change, with particular focus on the needs of developing countries. It provides an assessment of the investment and financial flows that will be necessary in 2030 to meet worldwide requirements for mitigating and adapting to climate change under different scenarios of social and economic development, especially as they impact the well-being of developing countries.

Source: http://unfccc.int/resource/docs/publications/financial_flows.pdf

Resource Description

Climate Scenario:

specification of climate scenario (set of assumptions about future states related to climate)

Special Report on Emissions Scenarios (SRES), Other Climate Scenario

Special Report on Emissions Scenarios (SRES) Scenario: SRES A1, SRES B1

Other Climate Scenario: 750 ppm stabalization; 550 ppm stabalization

Early Warning System:

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

Exposure: M

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Extreme Weather Event, Food/Water Security, Food/Water Security, Glacier/Snow Melt, Sea Level Rise, Temperature, Unspecified Exposure

Extreme Weather Event: Drought, Flooding, Landslides

Food/Water Security: Agricultural Productivity, Fisheries, Food Access/Distribution, Livestock

Productivity, Nutritional Quality

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Temperature: Fluctuations

Geographic Feature: M

resource focuses on specific type of geography

Ocean/Coastal, Other Geographical Feature

Other Geographical Feature: Farmland; Forests

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact: M

specification of health effect or disease related to climate change exposure

Infectious Disease, Morbidity/Mortality

Infectious Disease: Foodborne/Waterborne Disease, Vectorborne Disease

Foodborne/Waterborne Disease: Other Diarrheal Disease

Vectorborne Disease: Mosquito-borne Disease

Mosquito-borne Disease: Malaria

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

type of model used or methodology development is a focus of resource

Cost/Economic, Exposure Change Prediction, Other Projection Model/Methodology

Other Projection Model/Methodology: GHG emissions

Resource Type: M

format or standard characteristic of resource

Policy/Opinion, Review

Timescale: M

time period studied

Medium-Term (10-50 years)

Vulnerability/Impact Assessment: **☑**

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content